

How to Learn
The
Morse Code
in
Thirty Minutes
and
Remember It .

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Note.

THE Author has put forth a claim to teach the Morse Code in half an hour, and considers it a conservative estimate. Pupils entirely ignorant of the code have picked it up in half the time and passed a test after fifteen minutes' instruction.

The Author will be glad to receive any recommendations for improvement from practical signallers.

ERNEST NICHOLSON.

THE MORSE CODE

ALPHABET.

A	· —	N	— ·
B	— · · ·	O	— — —
C	— · — ·	P	· — — ·
D	— · ·	Q	— — · —
E	·	R	· — ·
F	· · — ·	S	· · ·
G	— — ·	T	—
H	· · · ·	U	· · —
I	· ·	V	· · · —
J	· — — —	W	· — —
K	— · —	X	— · · —
L	· — · ·	Y	— · — —
M	— —	Z	— — · ·

It is advisable first to read this treatise through, to get the idea of the method. Then in 20 minutes it should be fixed in your mind by study.

THE METHOD EXPLAINED.

To fix the Morse signs in the brain, recourse is had to words formed to do a double duty, the LAST letter in the word always being Morsed by exactly the *reversed* Morse-sign used for the FIRST letter of the word.

EXAMPLE: Take the Morse for **F**, which is dot, dot, dash dot. We use the word "fuel" to memorize **F**, because **L** at the end is Morsed by the *reversal* of the Morse **F**, and so **L** is dot, dash, dot, dot. **F** • • — • **L** • — • •

The words are phrased for committal to memory.

There are four sections: (1) The Simple Opposites, so called owing to the Morse signs being either a dot or dots, or a dash or dashes; (2) the Mixed Opposites, so called because dots and dashes are used together; (3) the Sandwiches, so called because the dot or dots, or dash and dashes, are sandwiched between each other—dot, dash, dot; dash, dot, dash—and so forth; (4) letters with no Opposites—there are only three; and lastly, the Numerals.

You need not trouble about alphabet, or alphabetical order—just learn the sentences.

THE SIMPLE OPPOSITES.

Sentence:—Ate 'im so hot.

Letters:—ET IM SO H.

1. E is *one* dot. T is one dash.
2. I is *two* dots. M is two dashes.
3. S is *three* dots. O is three dashes.
4. H is *four* dots.

• / — • • / — — • • • / — — — • • • • / — — — / —
 E T I M S O H O T

You have learnt seven letters here almost at a glance.

THE MIXED OPPOSITES.

Sentence:—Ann Bee Vee, d'you feel Great War 'cutely? (Note Q sound in 'cutely.)

Letters:—AN, BV, DU, FL, GW, QY.

AnN	A • —	N — •
BeeVee	B — • • •	V • • • —
D'yoU	D — • •	U • • —
FeelL	F • • — •	L • — • •
Great War	G — — •	W • — —
Q'tel Y	Q — — • —	Y — • — —

You will easily remember A as “dot, dash,” because it is the first letter of the alphabet, and Morse Code is a “dot dash” code.

B is best memorized by its letter shape, one upright and three horizontal lines standing for its dash and three dots = 13 = B.

D by the Latin *duo*—two; and so **D** has only dash and two dots.

F and **L** are the most difficult letters to remember. The word **FueL** makes it quite easy. **F** = **UE** in Morse. **U** • • — **E** • = **F** • • — •. As **L** is the opposite to **F**, it is quite easily remembered.

To memorize **G** and **Q**, either remember **G**, **M E** [in Morse — — (**M**), • (**E**)]; **Q**, **M E T** [in Morse — — (**M**), • (**E**), — (**T**)]; or **G** by the word Ger-man-y; two long sounds and a short one—two dashes and a dot.

Q by calling to mind the long food queues, and that the sign for **Q** is as **G**, but with a dash added.

The letters **N V U L W Y** are the Opposites. Thus another dozen letters are learned.

THE SANDWICHES.

Sentence:—Kaiser pax.

Letters:—**K R P X**.

We and our Allies are dots: the enemy are dashes.

Kaiser began war and hemmed us in, so **K**, which begins Kaiser, is: dash, dot, dash.

R is END of Kaiser, so we have him; **R** is therefore: dot, dash, dot.

P is beginning of peace, for which enemy is forced to sue, because Allies have surrounded him; therefore **P** is: dot, dash, dash, dot.

X is end of peace, with Allies in the centre, sending dismissed enemy armies home; therefore **X** is: dash, dot, dot, dash.

K — • — (aise)

R • — •

P • — — • (a)

X — • • —

Here again the end letter of the word is the reverse of the Morse for the initial letter.

THE OUTSIDERS.

These are the letters **C**, **Z**, **J**, for which there are no Opposites. We learn them by the *sound* of **C Z**, memorized as "Seize," and the **J** by "Jeremiah."

Sentence:—Seize Jeremiah.

Letters:— **C Z J**.

C — • — •

Z — — • •

J • — — —

C is dash, dot repeated. **Z** is harsh **C** sound, so is double-dash, double-dot, which is a sort of emphasized **C**. **C**, **Z**, and **J** each have four Morse signs.

J is memorized as Je-re-mi-ah—one short sound (dot), and three long sounds (dashes).

C can also be memorized by word **CaNNe** (in Morse **N**=—•, double **N**=—•—• = **C**). **Z** by **MI** (in Morse **M**=—, **I**=••). **J** by **AM** [in Morse **A**=•—, **M**=— (JAM)].

SHORT NUMERALS.

1	•—	6	—••••
2	••—	7	—•••
3	•••—	8	—••
4	••••—	9	—•
5	•	0	—

One to 5 begin with the dot.

Six to nought begin with the dash.

Treat the dash as TEN.

1	is one	out of ten	•—
2	is two	„ „ „	••—
3	is three	„ „ „	•••—
4	is four	„ „ „	••••—
5	is the	pivot	• one dot
6	is ten	MINUS four	—••••
7	is ten	„ three	—•••
8	is ten	„ two	—••
9	is ten	„ one	—•
0	is	minus	—

NUMERALS.

1	• — — — —	6	— • • • • •
2	• • — — —	7	— — — • • •
3	• • • — —	8	— — — — • •
4	• • • • —	9	— — — — •
5	• • • • •	0	— — — — —

Note.—5 = • • • • • (5 dots).

0 = — — — — — (5 dashes).

⁴
6 the same as the Short Numerals

1 and 9, 2 and 8, 3 and 7 are *Opposites*.

Thus—

1	• — — — —	9	— — — — •
2	• • — — —	8	— — — — • •
3	• • • — —	7	— — — • • •

“THE CHECK” Figures v. Letters.

A for 1	6 for 6
U „ 2	B „ 7
V „ 3	D „ 8
4 „ 4	N „ 9
E „ 5	T „ 0

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